

*Q 3*  
16. (Amended) A transgenic organism according to claim 13, wherein the prothrombin or prothrombin-related polypeptide comprises a region having the amino acid sequence of human thrombin.

*Q 4*  
17. (Amended) A transgenic organism according to claim 1, where in the prothrombin or prothrombin related polypeptide comprises a region having an amino acid sequence 80% to 100% identical to that of a mammalian prothrombin.

*Q 5*  
20. (Amended) A transgenic organism according to claim 17, wherein the prothrombin or prothrombin-related polypeptide comprises a region having the amino acid sequence of human prothrombin.

*Q 5*  
29. (Amended) A prothrombin or prothrombin-related polypeptide isolated from a transgenic organism according to claim 28 that differs in its post-translational modification from naturally occurring prothrombin polypeptides.

*Q 6*  
31. (Amended) A prothrombin or prothrombin-related polypeptide according to claim 28 having a specific activity is 75% to 125% of that of purified human prothrombin.

*Q 7*  
35. (Amended) A prothrombin or prothrombin-related polypeptide according to claim 33, wherein the prothrombin or prothrombin-related polypeptide comprises a region having the amino acid sequence of human thrombin.

*Q P*  
38. (Amended) A prothrombin or prothrombin-related polypeptide according to claim 36, wherein the prothrombin or prothrombin-related polypeptide comprises a region having the amino acid sequence of human prothrombin.

*Q 9*  
43. (Amended) A composition according to claim 40, wherein the prothrombin or prothrombin-related polypeptide has a specific activity 75% to 125% of that of purified human prothrombin.

*Q 10*  
46. (Amended) A composition according to claim 44, wherein the prothrombin or prothrombin-related polypeptide comprises a region having the amino acid sequence of human thrombin.

*Q 4*  
48. (Amended) A composition according to claim 46, wherein the prothrombin or prothrombin-related polypeptide comprises a region having the amino acid sequence of human prothrombin.

*Q 12*  
53. (Amended) A method for treating a wound in a patient comprising a step of administering to said patient a composition according to claim 40.